

Title (en)

MODIFIED EC7 CELLS HAVING LOW TOXICITY TO VIRAL PRODUCTION PAYLOADS

Title (de)

MODIFIZIERTE EC7-ZELLEN MIT GERINGER TOXIZITÄT FÜR VIRALE PRODUKTIONSLASTEN

Title (fr)

CELLULES EC7 MODIFIÉES AYANT UNE FAIBLE TOXICITÉ POUR DES CHARGES DE PRODUCTION VIRALES

Publication

EP 3954766 A1 20220216 (EN)

Application

EP 21192455 A 20181009

Priority

- US 201762570508 P 20171010
- US 201862633412 P 20180221
- EP 18866384 A 20181009
- US 2018054982 W 20181009

Abstract (en)

A method is described that uses a recombinant host cell and allows for high titer production of recombinant therapeutic adenoviruses. The host cell is modified to express a lambda repressor capable of reducing expression of a viral payload gene in the host cell.

IPC 8 full level

C12N 7/00 (2006.01); **C12N 15/86** (2006.01)

CPC (source: EP KR US)

A61K 35/76 (2013.01 - KR); **C07K 14/705** (2013.01 - KR); **C12N 7/00** (2013.01 - EP KR US); **C12N 15/113** (2013.01 - EP KR US); **C12N 15/86** (2013.01 - EP KR US); **C12N 2310/14** (2013.01 - EP KR US); **C12N 2310/531** (2013.01 - EP KR US); **C12N 2510/02** (2013.01 - KR); **C12N 2710/10041** (2013.01 - KR); **C12N 2710/10051** (2013.01 - KR); **C12N 2710/10343** (2013.01 - EP US); **C12N 2710/10352** (2013.01 - EP US)

Citation (applicant)

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US 2018054982 W 20181009; AU 2018348048 A 20181009; AU 2021261881 A 20211103; CA 3077594 A 20181009; CN 201880065917 A 20181009; CN 202311698963 A 20181009; EP 18866384 A 20181009; EP 21192455 A 20181009; JP 2020520123 A 20181009; JP 2022144073 A 20220909; KR 20207013238 A 20181009; KR 20237022561 A 20181009; TW 107135663 A 20181009; US 201816754659 A 20181009; US 202217932633 A 20220915